

REMARKS

This preliminary amendment accompanies an application to reissue U.S. Patent 5,788,178, which originally issued 04 August 1998. New claims 17-32 have been added which eliminate the means plus function language of the original apparatus claims. All claims 1-32 are now pending as of the date of this amendment.

Support for the new claims as presented can be found in the patent in Columns 5-8. Specifically, in claim 17, the "at least one laser beam detector" corresponds to the laser sensor array 20; the logic circuit is labeled 28; the steering controller in the particular embodiment illustrated corresponds to the piezo-electric flaps 30, however, it should be appreciated that the new claims presented herewith encompass other steering mechanisms besides the design illustrated in the specification; and the power supply is labeled 35. Claims 18 and 19 include more of the sensors in array 20. Claims 20 and 22 are described at Col. 6, lines 2-5. The control surfaces are the piezo-electric surfaces 30.

Claim 24's housing is seen in Fig. 2; all other elements previously described. The elements of claim 23 and 25-32 are either described herein or readily apparent from the specification.


Applicant further requests a transfer of the drawings from the original patent file to the reissue application. MPEP §1413.

Applicant respectfully requests claim examination at the Examiner's earliest convenience.

Respectfully submitted,

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By:

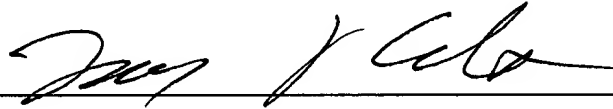

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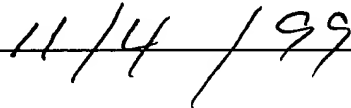
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